

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<b>Applicant</b>	(s):	Pedlow, Jr.	
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Group Art Unit: 2131

Serial No.: 10/823,431

Examiner: Barron Jr., Gilberto

Filed: 4/13/2004

Title: Composite Session-Based

Encryption of Video On Demand

Attorney Docket No.: SNY-T5775.02

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Sir:

The undersigned submits herewith patents, publications or other information (enclosed herewith and/or listed on the enclosed list of references form) of which he is aware, which he believes is relevant and may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR §1.56. The order of listing of the references on the attached form and any appendix hereto is without regard for relative relevance to the present invention.

This Information Disclosure Statement is submitted:

[X]	Under 37 CFR §1.97(b). (Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
[]	Under 37 CFR §1.97(c).  [ ] Below is a statement under 37 CFR §1.97(e), or  [ ] An IDS submission fee under 37 CFR §1.17(p).  (After the CFR 1.97(b) time period, but before final action or notice of allowance, whicheve occurs first. Either a statement under 37 CFR 1.97(e) or an IDS submission fee is required.)
[]	<ul> <li>Under 37 CFR §1.97(d).</li> <li>[ ] Below is a statement under 37 CFR §1.97(e), and</li> <li>[ ] Applicant(s) hereby petitions under 37 CFR §1.97(d)(2) for consideration of this Information Disclosure Statement, and</li> <li>[ ] A petition fee set forth in 37 CFR §1.17(i) is paid as indicated below. (Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)</li> </ul>

The undersigned hereby certifies under 37 CFR §1.97(e) that:

- [X] 2002/0196938 and 2004/0139337 contained in the Information Disclosure Statement were cited in a communication from a foreign patent office in a counterpart foreign application, not more than three months prior to the filing of the statement, and
- [X] None of the remaining items contained in the Information Disclosure Statement:
  - -- were cited in a communication from a foreign patent office in a counterpart foreign application, and
  - -- to the knowledge of the undersigned, after making reasonable inquiry, were known to an individual designated in 37 CFR §1.56 (c) more than three months prior to the filing of the Information Disclosure Statement.

A concise explanation of relevance of the items listed on the attached form:

[]	Additional information is provided in an appendix to this communication.
[ ]	Appears in the body of the application.
įį	Is given for non-English language listed item(s) [Required] and appears ir
	an appendix to this communication.

[X] Is in the form of an English language copy of a Search Report (copy attached) from a foreign patent office, issued in a counterpart application which refers to the relevant portions of the references.

While the information and references disclosed in this Information Disclosure Statement <u>may</u> be "material" pursuant to 37 CFR §1.56, this statement does not constitute an admission that any patent, publication or other information referred to therein is "prior art" or "material" to this invention or any application for patent for this invention.

In accordance with 37 CFR §1.97, the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that other information that may be material as defined in 37 CFR §1.56 exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR §1.97 and §1.98 and MPEP §609. The Examiner is requested to fully consider each of these references and acknowledge such consideration by appropriately initialing the attached form and returning a copy to the address below. In addition, the Examiner is requested to conduct a thorough independent search in order to bring the best references available forward in this application.

The fee required for this Information Disclosure Statement is calculated below:

Fee under 37 CFR §1.17(p)	(\$180)	\$ 	_
Fee under 37 CFR §1.17(i)	(\$130)	\$ 	
	TOTAL	\$ 0.00	

- [ ] A check for the above fees is enclosed.
- [ ] Please the above fees to my credit card. See the enclosed credit card charge authorization form.
- [X] The commissioner is hereby authorized to charge any additional fees which may be required for this submission, or credit any overpayment to my Deposit Account No. <u>50-1267</u>.

## **CERTIFICATE OF MAILING**

I hereby certify that this Information Disclosure Statement including associated List of References and fee (if required) is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date executed below.

Respectfully submitted,

Please Send Correspondence to:

**CUSTOMER NUMBER 24337** 

Miller Patent Services 2500 Dockery Lane Raleigh, NC 27606

Phone: (919)-816-9981 Fax: (919)-816-9982 Registration No. 30,779

A. Miller

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PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE aperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Under the Paperwork 132 Complete if Known Application Number 10/823,431 INFORMATION DISCLOSURE Filing Date 4/13/2004 First Named Inventor STATEMENT BY APPLICANT Pedlow, Jr. Art Unit (Use as many sheets as necessary) 2131 Examiner Name Barron Jr., Gilberto Sheet 2 Attorney Docket Number SNY-T5775.02

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	No. <sup>1</sup>	Number-Kind Code <sup>2 (# known)</sup>	WW-DB-1111	Applicant of Offee Document			
		US-5,940,738	8/17/1999	Rao, R. Padmanabha			
		US-5,973,722	10/26/1999	Wakai et al.			
		US-6,058,192	5/2/2000	Guralnick et al.			
		US-2002/0083438	6/27/2002	So et al.			
		US-6,456,985	9/24/2002	Ohtsuka, Shuichi			
		US-2002/0196939	12/26/2002	Unger et al.			
	l	US-2004/0139337	7/15/2004	Pinder et al.			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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Signature	Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of US PTO Patent Documents at <a href="https://www.upsto.gov">www.upsto.gov</a> or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 06/30/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute fo	r form 1449B/PTO			Complete if Known			
				Application Number	10/823,431		
INFO	INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Filing Date	4/13/2004		
STAT				First Named Inventor	Pedlow, Jr.		
				Art Unit	2131		
(Use as many sheets as necessary)		Examiner Name	Barron Jr., Gilberto				
Sheet	2	of	2	Attorney Docket Number	SNY-T5775.02		

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		
		ALATTAR, A.M. et al., Improved selective encryption techniques for secure transmission of MPEG video bitstreams, 10/24/1999, Digimarc Corp., Lake Oswego, OR, USA, IEEE, pgs. 256-260			
		KUNKELMANN T. et al., A scalable security architecture for multimedia communication standards, Darmstard Univ. of Technology, ITO, Germany, 1997, pgs. 660-661			
		YIP, KUN-WAH, Partial-encryption technique for intellectual property protection of FPGA-Based products, December 15, 1999, IEEE, pgs. 183-190			
		International Search Report for application no. PCT/US2004/032228			

Examiner	•	Date	
Signature		Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 
<sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.